

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Andrew M. Grodin (Reg. No.: 50,728) on June 19, 2008.

The application has been amended as follows:

In the claims:

Please cancel claims 22-24 and amend claims 1, 17 and 25 as follows:

1. (Currently Amended) A remote computer management system comprising:
a plurality of remote computers;
at least one user interface unit coupled to a keyboard, video monitor and cursor control device, said user interface unit comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals, wherein, said circuitry for receiving and transmitting video signals includes a tuning circuit containing a plurality of conditioning circuits for providing automatic signal tuning to the video components to uniformly amplify and condition the signals and to automatically tune the frequency of the received signals to achieve a desired video signal amplitude and frequency suitable for transmissions over extended lengths; and
a plurality of computer interface units, each of said computer interface units being a ~~unitary~~ standalone unit which that is co-located with and coupled to ~~a distinct one of said~~ one of the plurality of remote computers in a one to one relationship, and wherein each of said computer interface units ~~comprising~~ comprises circuitry for receiving and transmitting keyboard, cursor

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control device and video signals, and a signaling circuit for generating at least an audible or visual signal upon detection of a specific event ~~at a coupled~~ transpiring at the remote computer, said signal being generated and broadcast at ~~at least one of said~~ both the coupled computer interface unit and said remote computer coupled to said computer interface unit and said at least one user interface ~~unit~~; and

a computer management unit which bi-directionally communicates with said user interface unit and each of said computer interface units;

wherein said computer interface unit bi-directionally communicates with said user interface unit over a network.

17. (Currently Amended) A remote device management system comprising:

a plurality of remote interface modules, each said remote interface module being ~~an unitary~~ a standalone unit for physically connecting to keyboard, cursor control device and video cables of one of a plurality of remote devices and for receiving and transmitting keyboard, cursor control device and video signals, each remote interface module being co-located with a corresponding remote device;

a signaling circuit within each of said remote interface ~~module modules~~ responsive to a signaling circuit control signal, wherein said signaling circuit is capable of generating a signal in response to said signaling circuit control signal; and wherein a audible or visual signal is generated at said connected remote interface module and at the at least one user interface device;

at least one management unit coupled to each of said remote interface modules;
and

at least one user interface device coupled to a keyboard, cursor control device, and video monitor for receiving and transmitting keyboard, cursor control device and video signals;

~~wherein the signal is generated at at least one of a connected remote interface module and at the at least one user interface device;~~

wherein said user interface device contains circuitry for receiving and transmitting video signals, said circuitry including a tuning circuit containing a plurality of conditioning circuits for providing automatic signal tuning to the video components to uniformly amplify and condition the signals and to automatically tune the received signals to achieve a desired video signal amplitude and frequency suitable for transmissions over extended lengths and, wherein said user interface device is also capable of producing said signaling circuit control signal; and

wherein each said remote interface module is connected via a single network cable to said management unit.

25. (Currently Amended) A remote computer management system comprising:

a plurality of remote computers;

at least one user interface unit coupled to a keyboard, video monitor and cursor control device, said user interface unit comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals;

wherein, said circuitry for receiving and transmitting video signals includes a tuning circuit containing a plurality of conditioning circuits for providing automatic signal tuning to the video components to uniformly amplify and condition the signals and to automatically tune the received

signals to achieve a desired video signal of amplitude and frequency suitable for transmissions over extended lengths, and

a plurality of computer interface units, each of said computer interface units being ~~an unique~~ a standalone physical unit co-located with and coupled to one of said remote computers, each of said computer interface units comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals, and a signaling circuit for generating a audible or visual signal upon detection of a specific event, wherein the signal is noticeable at at least ~~one of~~ a coupled remote computer undergoing said specific event and at said at least one user interface unit, wherein said computer interface unit bi-directionally communicates with said user interface unit over a network.

Allowable Subject Matter

Claims 1, 4-8, 13-20, 25 and 26 (renumbered 1-16) are allowed.

The following is an examiner's statement of reasons for allowance:

None of the prior art of record taken singularly or in combination reasonably teaches or suggests remote computer management system comprising: a multiple remotely deployed computers; at least one user interface unit connected to a keyboard, video monitor and cursor control device, the user interface unit comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals, the circuitry for receiving and transmitting video signals including a tuning circuit containing therein plurality of conditioning circuits for providing automatic signal tuning to the video components to uniformly amplify and condition the signals and to automatically tune the frequency of the received signals to achieve a desired video signal amplitude and frequency appropriate for transmissions of the signals over extended lengths; and a plurality of

computer interface units, each of the computer interface units being standalone unit that is co-located with and coupled one of the plurality of remotely deployed computers in a one to one relationship, and wherein each of said computer interface units comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals, and a signaling circuit for generating/emitting at least an audible or visual signal when detection of a specific event is triggered at the remote computer, the signal being generated and broadcast at both the coupled computer interface unit and said remote computer coupled to the computer interface unit; and a computer management unit which bi-directionally communicates with said user interface unit and each of said computer interface units; wherein said computer interface unit bi-directionally communicates with said user interface unit over a network, as recited in claims 1, 17 and 25.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yemane Mesfin whose telephone number is (571) 272-3927. The examiner can normally be reached on 9:00 AM - 6:00 PM Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Y. M./

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/William C. Vaughn, Jr./

Supervisory Patent Examiner, Art Unit 2144